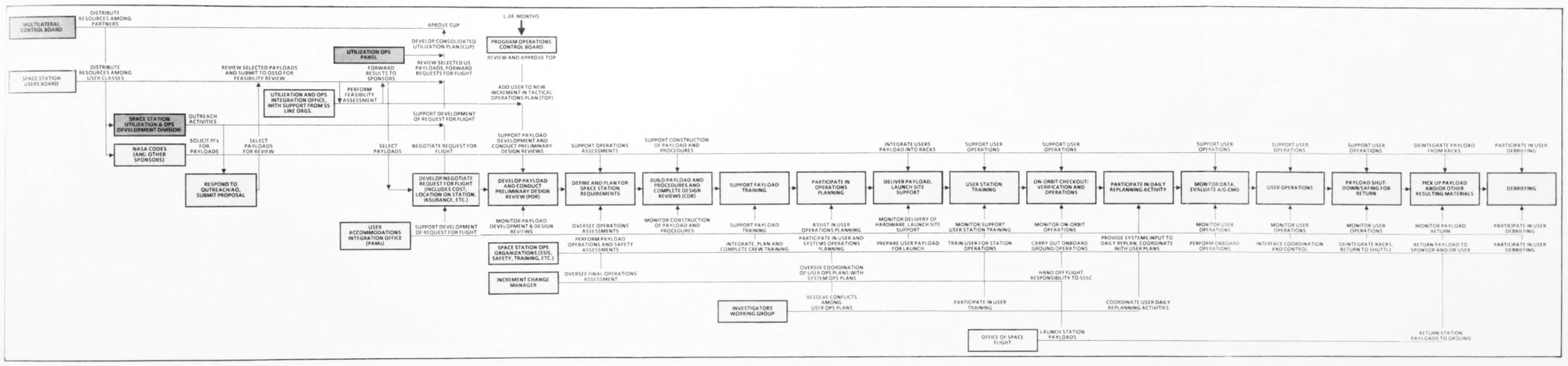
MULTILATERAL CONTROL BOARD
DISTRIBUTE RESOURCES AMONG PARTNERS
APROVE CUP
L-24 MONTHS
PROGRAM OPERATIONS CONTROL BOARD
REVIEW AND APPROVE TOP
UTILIZATION OPS PANEL
DEVELOP CONSOLIDATED UTILIZATION PLAN (CUP)
SPACE STATION USERS BOARD
DISTRIBUTE RESOURCES AMONG USER CLASSES
REVIEW SELECTED PAYLOADS AND SUBMIT TO OSSO FOR FEASIBILITY REVIEW
FORWARD RESULTS TO SPONSORS
REVIEW SELECTED US PAYLOADS, FORWARD REQUESTS FOR FLIGHT
UTILIZATION AND OPS INTEGRATION OFFICE, WITH SUPPORT FROM SS LINE ORGS.
PERFORM FEASIBILITY ASSESSMENT
ADD USER TO NEW INCREMENT IN TACTICAL OPERATIONS PLAN (TOP)
SPACE STATION UTILIZATION & OPS DEVELOPMENT DIVISION
OUTREACH ACTIVITIES
SUPPORT DEVELOPMENT OF REQUEST FOR FLIGHT
NASA CODES (ANE, OTHER SPONSORS)
SOLICIT PI's FOR PAYLOADS
SELECT PAYLOADS FOR REVIEW
SELECT PAYLOADS
NEGOTIATE REQUEST FOR FLIGHT
SUPPORT PAYLOAD DEVELOPMENT AND CONDUCT PRELIMINARY DESIGN REVIEWS
SUPPORT OPERATIONS ASSESSMENTS
SUPPORT CONSTRUCTION OF PAYLOAD AND PROCEDURES
INTEGRATE USERS PAYLOAD INTO RACKS
SUPPORT USER OPERATIONS
SUPPORT USER OPERATIONS
SUPPORT USER OPERATIONS
SUPPORT USER OPERATIONS
SUPPORT USER OPERATIONS
DEINTEGRATE PAYLOAD FROM RACKS
PARTICIPATE IN USER DEBRIEFING
RESPOND TO OUTREACH/AO, SUBMIT PROPOSAL
DEVELOP/NEGOTIATE REQUEST FOR FLIGHT (INCLUDES COST, LOCATION ON STATION, INSURANCE, ETC.)
DEVELOP PAYLOAD AND CONDUCT PRELIMINARY DESIGN REVIEW (PDR)
DEFINE AND PLAN FOR SPACE STATION REQUIREMENTS
BUILD PAYLOAD AND PROCEDURES AND COMPLETE DESIGN REVIEWS (CDR)
SUPPORT PAYLOAD TRAINING
PARTICIPATE IN OPERATIONS PLANNING
DELIVER PAYLOAD, LAUNCH SITE SUPPORT
USER STATION TRAINING
ON-ORBIT CHECKOUT/ VERIFICATION AND OPERATIONS
PARTICIPATE IN DAILY REPLANNING ACTIVITY
MONITOR DATA, EVALUATE A/S-CMO
USER OPERATIONS
PAYLOAD SHUT-DOWN/SAFING FOR RETURN
PICK UP PAYLOAD AND/OR OTHER RESULTING MATERIALS
DEBRIEFING
USER ACCOMMODATIONS INTEGRATION OFFICE (PAMs)
SUPPORT DEVELOPMENT OF REQUEST FOR FLIGHT
MONITOR PAYLOAD DEVELOPMENT & DESIGN REVIEWS
OVERSEE OPERATIONS ASSESSMENTS
MONITOR CONSTRUCTION OF PAYLOAD AND PROCEDURES
SUPPORT PAYLOAD TRAINING
ASSIST IN USER OPERATIONS PLANNING
MONITOR DELIVERY OF HARDWARE, LAUNCH SITE SUPPORT
MONITOR/SUPPORT USER STATION TRAINING
MONITOR ON ORBIT OPERATIONS
PROVIDE SYSTEMS INPUT TO DAILY REPLAN, COORDINATE WITH USER PLANS
MONITOR USER OPERATIONS
MONITOR USER OPERATIONS
MONITOR USER OPERATIONS
MONITOR PAYLOAD RETURN
PARTICIPATE IN USER DEBRIEFING
SPACE STATION OPS ORGANIZATIONS (SSIS, SAFETY, TRAINING, ETC.)
PERFORM PAYLOAD OPERATIONS AND SAFETY ASSESSMENTS
INTEGRATE, PLAN AND COMPLETE CREW TRAINING
PARTICIPATE IN USER AND SYSTEMS OPERATIONS PLANNING
PREPARE USER PAYLOAD FOR LAUNCH
TRAIN USER FOR STATION OPERATIONS
CARRY OUT ONBOARD GROUND OPERATIONS
PERFORM ONBOARD OPERATIONS
INTERFACE COORDINATION AND CONTROL
DEINTEGRATE RACKS, RETURN TO SHUTTLE
RETURN PAYLOAD TO SPONSOR AND/OR USER
PARTICIPATE IN USER DEBRIEFING
INCREMENT CHANGE MANAGER
OVERSEE FINAL OPERATIONS ASSESSMENT
OVERSEE COORDINATION OF USER OPS PLANS WITH SYSTEM OPS PLANS
HAND OFF FLIGHT RESPONSIBILITY TO SSSC
INVESTIGATORS WORKING GROUP
RESOLVE CONFLICTS AMONG USER OPS PLANS
PARTICIPATE IN USER TRAINING
COORDINATE USER DAILY REPLANNING ACTIVITIES
OFFICE OF SPACE FLIGHT
LAUNCH STATION PAYLOADS
RETURN STATION PAYLOADS TO GROUND

Figure III-28 User Integration Scenario: Summary Flow